

M. Rao



ENTERED

1600

#17

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/061,019A

DATE: 06/11/2003

TIME: 14:42:49

Input Set : A:\GC272-D2-seqlist.txt

Output Set: N:\CRF4\06112003\I061019A.raw

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4 <110> APPLICANT: Katherine H. Kodama
5   Ward, Michael
7 <120> TITLE OF INVENTION: Expression of Glycosyltransferase in
8   Aspergillus
10 <130> FILE REFERENCE: GC272-D2
12 <140> CURRENT APPLICATION NUMBER: US 09/061,019A
13 <141> CURRENT FILING DATE: 1998-04-15
15 <160> NUMBER OF SEQ ID NOS: 14
17 <170> SOFTWARE: FastSEQ for Windows Version 4.0
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 25
21 <212> TYPE: DNA
22 <213> ORGANISM: Artificial Sequence
24 <220> FEATURE:
25 <223> OTHER INFORMATION: synthetic oligonucleotide
27 <400> SEQUENCE: 1
28 atgggaagac tcgaattcac tgatt
29                                     25
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31 <211> LENGTH: 27
32 <212> TYPE: DNA
33 <213> ORGANISM: Artificial Sequence
35 <220> FEATURE:
36 <223> OTHER INFORMATION: synthetic oligonucleotide
38 <400> SEQUENCE: 2
39 gccggacact ggtctagaga ggctcac
40                                     27
41 <210> SEQ ID NO: 3
42 <211> LENGTH: 63
43 <212> TYPE: DNA
44 <213> ORGANISM: Artificial Sequence
46 <220> FEATURE:
47 <223> OTHER INFORMATION: synthetic oligonucleotide
49 <400> SEQUENCE: 3
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51 tcg
52                                     60
53 <210> SEQ ID NO: 4
54 <211> LENGTH: 63
55 <212> TYPE: DNA
56 <213> ORGANISM: Artificial Sequence
58 <220> FEATURE:
59 <223> OTHER INFORMATION: synthetic oligonucleotide
61 <400> SEQUENCE: 4
62 aattcgagtc ttccattgg agtaagtgtg ggcgcttccg ccagggtgtcg gtcaccgtcg
63 cgg
64                                     60
65                                     63

```

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65 <210> SEQ ID NO: 5
66 <211> LENGTH: 57
67 <212> TYPE: DNA
68 <213> ORGANISM: Artificial Sequence
70 <220> FEATURE:
71 <223> OTHER INFORMATION: synthetic oligonucleotide
73 <400> SEQUENCE: 5
74 tcgaccgcga cggtgaccga cacctggcgg ctacacttac tccaatggga agactcg      57
76 <210> SEQ ID NO: 6
77 <211> LENGTH: 57
78 <212> TYPE: DNA
79 <213> ORGANISM: Artificial Sequence
81 <220> FEATURE:
82 <223> OTHER INFORMATION: synthetic oligonucleotide
84 <400> SEQUENCE: 6
85 aattcgagtc ttccattgg agtaagtgtg gccgccaggt gtcggtcacc gtcgcgg      57
87 <210> SEQ ID NO: 7
88 <211> LENGTH: 36
89 <212> TYPE: DNA
90 <213> ORGANISM: Artificial Sequence
92 <220> FEATURE:
93 <223> OTHER INFORMATION: synthetic oligonucleotide
95 <400> SEQUENCE: 7
96 ctagcaaagc tacacttact ccaatgggaa gactcg      36
98 <210> SEQ ID NO: 8
99 <211> LENGTH: 35
100 <212> TYPE: DNA
101 <213> ORGANISM: Artificial Sequence
103 <220> FEATURE:
104 <223> OTHER INFORMATION: synthetic oligonucleotide
106 <400> SEQUENCE: 8
107 aattcgagtc ttaccattgg agtaagtgtg gcttg      35
109 <210> SEQ ID NO: 9
110 <211> LENGTH: 38
111 <212> TYPE: DNA
112 <213> ORGANISM: Artificial Sequence
114 <220> FEATURE:
115 <223> OTHER INFORMATION: synthetic oligonucleotide
117 <400> SEQUENCE: 9
118 ctagcaagcg cctacactta ctccaatggg aagactcg      38
120 <210> SEQ ID NO: 10
121 <211> LENGTH: 38
122 <212> TYPE: DNA
123 <213> ORGANISM: Artificial Sequence
125 <220> FEATURE:
126 <223> OTHER INFORMATION: synthetic oligonucleotide
128 <400> SEQUENCE: 10
129 aattcgagtc ttaccattgg agtaagtgtg ggcgcttg      38
131 <210> SEQ ID NO: 11

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## RAW SEQUENCE LISTING

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Input Set : A:\GC272-D2-seqlist.txt

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132 <211> LENGTH: 30
133 <212> TYPE: DNA
134 <213> ORGANISM: Artificial Sequence
136 <220> FEATURE:
137 <223> OTHER INFORMATION: primer
139 <400> SEQUENCE: 11
140 ctagctagca agcgcgatc ccctaggcca 30
142 <210> SEQ ID NO: 12
143 <211> LENGTH: 26
144 <212> TYPE: DNA
145 <213> ORGANISM: Artificial Sequence
147 <220> FEATURE:
148 <223> OTHER INFORMATION: primer
150 <400> SEQUENCE: 12
151 cccggtgacc tcaggtgaac caagcc 26
153 <210> SEQ ID NO: 13
154 <211> LENGTH: 24
155 <212> TYPE: DNA
156 <213> ORGANISM: Artificial Sequence
158 <220> FEATURE:
159 <223> OTHER INFORMATION: synthetic glucoamylase sequence
161 <400> SEQUENCE: 13
162 ccgagtatcg tggctactgg cggc 24
164 <210> SEQ ID NO: 14
165 <211> LENGTH: 59
166 <212> TYPE: DNA
167 <213> ORGANISM: Artificial Sequence
169 <220> FEATURE:
170 <223> OTHER INFORMATION: synthetic oligonucleotide
172 <400> SEQUENCE: 14
173 aatcgagtct tccattgga gtaagtgtag gcgcttcgc caggtgtcgg tcaccgtcg 59

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VERIFICATION SUMMARY

DATE: 06/11/2003

PATENT APPLICATION: US/09/061,019A

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Input Set : A:\GC272-D2-seqlist.txt

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